

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A mobile telephone apparatus, ~~said the~~ mobile telephone apparatus comprising:

a display surface for displaying a first group of information in a visually partitioned manner, ~~said the~~ visually partitioned information being presented on a designated area of ~~said the~~ display surface in at least two regions;

a keypad containing keys, each of ~~said the~~ keys corresponding to at most a single region of ~~said the display~~ at least two regions, wherein each region is associated with at least one of the keys in the keypad and represents a choice of an option that may be selected by selecting the associated key;

logic for triggering an event in response to a selection of the associated key, the triggering of the event resulting in the display of a second group of additional information, ~~the additional information having been~~ retrieved from a remotely located web server, the second group of additional information replacing the first group of information in the same designated area of the display surface and further being visually partitioned and presented on the display surface in at least two regions, each of the regions displaying the second group of additional information associated with at least one of the keys in the keypad; and

a processor for executing the logic for triggering the event, ~~said the~~ event triggered by the selection of the associated key.

2. (Previously Presented) The mobile telephone apparatus of claim 1 wherein the display is organized in a configuration that corresponds to a configuration of the keys on the keypad.

3. (Currently Amended) The mobile telephone apparatus of claim 1, wherein each region displaying at least one of the first and second group of information is associated with a service option for a service and selecting the selected key results in a request for the service.

4. (Currently Amended) The mobile telephone apparatus of claim 1, wherein each region displaying at least one of the first and second group of information contains a graphical element that visually represents a choice.

5. (Currently Amended) The mobile telephone apparatus of claim 4, wherein the regions displaying at least one of the first and second group of information contain text.

6. (Currently Amended) The mobile telephone apparatus of claim 1, wherein the regions displaying at least one of the first and second group of information contain text.

7-8. (Canceled)

9. (Currently Amended) The mobile telephone apparatus of claim 1, wherein ~~said~~the information ~~is displayed on said~~the display displays in at least five regions at least one of the first and second group of information.

10. (Currently Amended) The mobile telephone apparatus of claim 1, wherein ~~said~~ at least one of the first and second group of information is displayed ~~on said display displays~~ in nine regions associated with respective keys numbered one through nine.

11. (Currently Amended) The mobile telephone apparatus of claim 1, wherein each of the regions of at least one of the first and second group of information contains a border for visually delimiting the regions.

12. (Currently Amended) The mobile telephone apparatus of claim 1, wherein the regions displaying at least one of the first and second group of information occupy substantially all of the display.

13. (Currently Amended) The mobile telephone apparatus of claim 1, wherein each region displaying at least one of the first and second group of information is associated exclusively with a single one of the keys in the keypad.

14. (Currently Amended) The mobile telephone apparatus of claim 1, wherein the keypad is a virtual keypad displayed on ~~said~~the display surface.

15. (Previously Presented) The mobile telephone apparatus of claim 14, wherein the keys are

selected via a touch screen.

16-25. (Canceled)

26. (Currently Amended) The mobile telephone apparatus of claim 1 wherein ~~said~~the keypad further comprises:

an arrangement of ~~said~~the keys in a grid pattern, ~~said~~the grid pattern including at least four rows of at least 3 keys each and at least three columns.

27. (Currently Amended) The mobile telephone apparatus of claim 26 wherein ~~said~~the grid pattern includes keys bearing the numbers 1, 2 and 3 on separate consecutive keys from left to right in a first row, keys bearing the numbers 4, 5 and 6 on separate consecutive keys from left to right in a second row appearing below ~~said~~the first row, keys bearing the numbers 7, 8 and 9 on separate consecutive keys from left to right in a third row appearing below ~~said~~the second row, and a key bearing the number 0 appearing on a fourth row of keys on the center key, ~~said~~the fourth row appearing below ~~said~~the third row.

28. (Currently Amended) The mobile telephone apparatus of claim 27 wherein the ~~said~~the first row, second row, third row and fourth row are horizontally aligned so that the respective first keys in each row form a column vertically aligned to a column composed of the respective second keys in each row, and so that the respective second keys in each row form a column vertically aligned to a column composed of the respective third keys in each row.

29-32. (Canceled)

33. (Currently Amended) The mobile telephone apparatus of claim 1 wherein ~~said~~the keypad consists of two keys.

34. (Currently Amended) The mobile telephone apparatus of claim 1 wherein ~~said~~the keypad consists of three keys.

35. (Currently Amended) The mobile telephone apparatus of claim 1 wherein ~~said~~the regions

displaying at least one of the first and second group of information are separate icons appearing on ~~said~~the display surface.

36. (Currently Amended) The mobile telephone apparatus of claim 1 wherein ~~said~~the regions displaying at least one of the first and second group of information are partitioned based on shading differences on ~~said~~the display surface.

37. (Currently Amended) A portable electronic apparatus, ~~said~~the portable electronic apparatus comprising:

a display surface for displaying a first group of information in a visually partitioned manner, ~~said~~the visually partitioned information being presented on ~~said~~ a designated area of the display surface in at least two regions;

a keypad containing keys, each of ~~said~~the keys corresponding to at most a single region of ~~said~~the display at least two regions, wherein each region is associated with at least one of the keys in the keypad and represents a choice of an option that may be selected by selecting the associated key;

logic for triggering an event in response to a selection of the associated key, the triggering of the event resulting in the display of a second group of additional information, ~~the additional information having been~~ retrieved from a remotely located web server, the second group of additional information replacing the first group of information in the same designated area of the display surface and further being visually partitioned and presented on the display in at least two regions, each of the regions displaying the second group of additional information associated with at least one of the keys in the keypad; and

a processor for executing the logic for triggering the event, ~~said~~the event triggered by the selection of the associated key.

38. (Currently Amended) The electronic apparatus of claim 37 wherein ~~said~~the regions displaying at least one of the first and second group of information are separate icons appearing on ~~said~~the display surface.

39. (Currently Amended) The electronic apparatus of claim 37 wherein ~~said~~the regions displaying at least one of the first and second group of information are partitioned based on

shading differences on ~~said~~the display surface.

40. (Previously Presented) The electronic apparatus of claim 37 wherein the keypad is a numbered keypad.

41. (Previously Presented) The electronic apparatus of claim 37 wherein the keypad is a keypad with letters on the keypad.

42. (Previously Presented) The electronic apparatus of claim 37 wherein the keypad is a keypad with graphics on the keys.

43. (Previously Presented) The electronic apparatus of claim 37 wherein the keypad includes at least two of numbers, letters and graphics on the keys.

44. (Currently Amended) The electronic apparatus of claim 37, wherein the keypad is a virtual keypad displayed on ~~said~~the display surface.

45. (Previously Presented) The electronic apparatus of claim 44, wherein the keys are selected via a touch screen.

46 -49 (Canceled)

50. (Currently Amended) The electronic apparatus of claim 37, wherein ~~said~~the electronic apparatus is a PDA (Personal Digital Assistant).

51-52. (Canceled)

53. (Previously Presented) The electronic apparatus of claim 37 wherein the display is organized in a configuration that corresponds to a configuration of the keys on the keypad.

54-58. (Canceled)

59. (Currently Amended) In a portable electronic apparatus having a display and a keypad having keys, a method comprising:

displaying a first group of information on a designated area of the display of ~~said the~~ portable electronic apparatus so that the display is visually partitioned in regions, wherein each region is associated with at least one of the keys on the keypad, each of ~~said the~~ keys corresponding to at most a single region of ~~said the~~ display, the information in each region being associated with a service; ~~and~~

receiving, on the portable electronic apparatus, a selection of a selected one of the keys on the keypad; and

processing with a processor located in the portable electronic apparatus logic associated with the selection of the selected one of the keys, the processing triggering an event that causes the display of a second group of additional information, the second group of additional information having been retrieved from a remotely located web server, the second group of additional information replacing the first group of information in the same designated area of the display surface and further being visually partitioned and presented on the display in regions, each of the regions displaying the second group of additional information associated with at least one of the keys in the keypad, the additional information concerning a service associated with the selected key.

60. (Currently Amended) The method of claim 59 wherein ~~said the~~ regions displaying at least one of the first and second group of information are separate icons appearing on ~~said the~~ display surface.

61. (Currently Amended) The method of claim 59 wherein ~~said the~~ regions displaying at least one of the first and second group of information are partitioned based on shading differences on ~~said the~~ display surface.

62. (Previously Presented) The method of claim 59, wherein the electronic apparatus is a mobile telephone.

63. (Previously Presented) The method of claim 59, wherein the keys in the keypad are configured in a pattern and wherein the regions are arranged on the display to match the pattern

in which the keys are configured.

64. (Currently Amended) The method of claim 59, wherein the regions displaying at least one of the first and second group of information contain graphical information.

65. (Currently Amended) The method of claim ~~59~~64, wherein the regions displaying at least one of the first and second group of information contain text.

66. (Currently Amended) The method of claim 59, wherein the regions displaying at least one of the first and second group of information contain text.

67. (Canceled).

68. (Previously Presented) The method of claim 59, wherein the electronic apparatus is a personal digital assistant (PDA).

69-70. (Canceled)

71. (Previously Presented) The method of claim 59, wherein the electronic apparatus is an Internet appliance.

72-73. (Canceled)

74. (Currently Amended) The method of claim 59, wherein there are at least five regions displaying at least one of the first and second group of information.

75. (Currently Amended) The method of claim 59, wherein there are nine regions displaying at least one of the first and second group of information, the regions associated with respective keys numbered one through nine.

76. (Currently Amended) The method of claim 59, wherein each of the regions displaying at least one of the first and second group of information contains a border for visually delimiting

the regions.

77. (Currently Amended) The method of claim 59, wherein the regions displaying at least one of the first and second group of information occupy substantially all of the display.

78. (Currently Amended) The method of claim 59, wherein each region displaying at least one of the first and second group of information is associated exclusively with a single one of the keys in the keypad.

79. (Currently Amended) The method of claim 59 wherein the keypad is a virtual keypad displayed on ~~said~~the display.

80. (Previously Presented) The method of claim 59 wherein the keypad is a numbered keypad.

81. (Previously Presented) The method of claim 59 wherein the keypad is a lettered keypad.

82. (Currently Amended) In a mobile telephone having a display and a keypad having keys, a method comprising:

displaying a first group of information on a designated area of the display of ~~said~~the mobile telephone so that the display is visually partitioned in regions, wherein each region is associated with at least one of the keys on the keypad, each of ~~said~~the keys corresponding to at most a single region of ~~said~~the display, the information in each region being associated with a service; ~~and~~

receiving, on the mobile telephone, a selection of a selected one of the keys on the keypad; and

processing₂ with a processor located in the mobile telephone₂ logic associated with the selection of the selected one of the keys on the keypad, the processing triggering an event that causes the display of a second group of additional information, the second group of additional information having been retrieved from a remotely located web server, the second group of additional information replacing the first group of information in the same designated area of the display and further being visually partitioned and presented on the display in regions, each of the regions displaying the second group of additional information associated with at least one of the

keys in the keypad, the second group of additional information concerning a service associated with the selected key.

83. (Canceled)

84. (Currently Amended) The method of claim 82 wherein the regions displaying at least one of the first and second group of information are separate icons appearing on ~~said~~the display surface.

85. (Currently Amended) The method of claim 82 wherein the regions displaying at least one of the first and second group of information are partitioned based on shading differences on ~~said~~the display surface.

86. (Currently Amended) A non-transitory storage medium for use in a portable electronic apparatus having a display and a keypad having keys, ~~said~~the medium holding processor-executable instructions that when executed cause the portable electronic apparatus to:

display a first group of information on a designated area of the display of ~~said~~the portable electronic apparatus so that the display is visually partitioned in regions, wherein each region is associated with at least one of the keys on the keypad, each of ~~said~~the keys corresponding to at most a single region of ~~said~~the display, the information in each region being associated with a service; ~~and~~

receive, on the portable electronic apparatus, a selection of a selected one of the keys on the keypad;

process₂ with a processor located in the portable electronic apparatus, logic associated with the selection of the selected one of the keys, the processing triggering an event that causes the display of a second group of additional information, the second group of additional information having been retrieved from a remotely located web server, the second group of additional information replacing the first group of information in the same designated area of the display and further being visually partitioned and presented on the display in regions, each of the regions displaying the second group of additional information associated with at least one of the keys in the keypad, the additional information concerning a service associated with the selected key.

87. (Currently Amended) The medium of claim 86 wherein the regions displaying at least one of the first and second group of information are separate icons appearing on ~~said~~the display surface.

88. (Currently Amended) The medium of claim 86 wherein the regions displaying at least one of the first and second group of information are partitioned based on shading differences on ~~said~~the display surface.

89. (Previously Presented) The medium of claim 86, wherein the electronic apparatus is a mobile telephone.

90. (Currently Amended) The medium of claim 86, wherein the keys in the keypad are configured in a pattern and wherein the regions displaying at least one of the first and second group of information are arranged on the display to match the pattern in which the keys are configured.

91. (Currently Amended) The medium of claim 86, wherein the regions displaying at least one of the first and second group of information contain graphical information.

92. (Currently Amended) The medium of claim 91, wherein the regions displaying at least one of the first and second group of information contain text.

93. (Currently Amended) The medium of claim 86, wherein the regions displaying at least one of the first and second group of information contain text.

94. (Canceled).

95. (Previously Presented) The medium of claim 86, wherein the electronic apparatus is a personal digital assistant (PDA).

96-97. (Canceled)

98. (Previously Presented) The medium of claim 86, wherein the electronic apparatus is an Internet appliance.

99-100. (Canceled)

101. (Currently Amended) The medium of claim 86, wherein there are at least five regions displaying at least one of the of the first and second group of information.

102. (Currently Amended) The medium of claim 86, wherein there are nine regions displaying at least one of the first and second group of information, the regions associated with respective keys numbered one through nine.

103. (Currently Amended) The medium of claim 86, wherein each of the regions displaying at least one of the first and second group of information contains a border for visually delimiting the regions.

104. (Currently Amended) The medium of claim 86, wherein the regions displaying at least one of the first and second group of information occupy substantially all of the display.

105. (Currently Amended) The medium of claim 86, wherein each region displaying at least one of the first and second group of information is associated exclusively with a single one of the keys in the keypad.

106. (Currently Amended) The medium of claim 86 wherein the keypad is a virtual keypad displayed on ~~said~~the display.

107. (Previously Presented) The medium of claim 86 wherein the keypad is a numbered keypad.

108. (Previously Presented) The medium of claim 86 wherein the keypad is a lettered keypad.

109. (Currently Amended) A non-transitory storage medium for use in a mobile telephone having a display and a keypad having keys, ~~said~~the medium holding processor-executable

instructions that when executed cause the mobile telephone to:

display a first group of information on a designated area of the display of ~~said~~the mobile telephone so that the display is visually partitioned in regions, wherein each region is associated with at least one of the keys on the keypad, each of ~~said~~the keys corresponding to at most a single region of ~~said~~the display, the information in each region being associated with a service; ~~and~~

receive, on the mobile telephone, a selection of a selected one of the keys on the keypad, ~~and~~

processing, with a processor located in the portable electronic apparatus, logic associated with the selection of the selected one of the keys on the keypad, the processing triggering an event that causes the display of a second group of additional information, the second group of additional information having been retrieved from a remotely located web server, the second group of additional information replacing the first group of information in the same designated area of the display and further being visually partitioned and presented on the display in regions, each of the regions displaying the second group of additional information associated with at least one of the keys in the keypad, the second group of additional information concerning a service associated with the selected number.

110. (Canceled)

111. (Currently Amended) The medium of claim 109 wherein the regions displaying at least one of the first and second group of information are separate icons appearing on ~~said~~the display surface.

112. (Currently Amended) The medium of claim 109 wherein the regions displaying at least one of the first and second group of information are partitioned based on shading differences on ~~said~~the display surface.